



NATIONAL TRANSPORTATION SAFETY BOARD  
**Investigative Hearing**

Washington Metropolitan Area Transit Authority Metrorail train 302 that encountered heavy smoke in the tunnel between the L'Enfant Plaza Station and the Potomac River Bridge on January 12, 2015

GROUP	A
EXHIBIT	
19	

Agency / Organization

Washington Metropolitan Area Transit Authority

Title

Biography of Robert Troup

## **Rob Troup**

### **Bio**

Mr. Troup has over thirty five years' experience in the design, construction and maintenance of railroad and transit systems both nationally and internationally. Mr. Troup began his career with Amtrak working as a track laborer and completed his career there as Program Manager Systems for the New York Zone which provided for project and construction support for track, electric traction, signals and communications.

After fifteen years at Amtrak, Rob moved into consulting and provided systems designs for multiple North American transit and railroad networks. In addition, Rob worked internationally for the United Kingdom Rail Network implementing automatic stop protection for trains violating red signals and for the Egyptian Department of Transportation to study implementation of an Electronic Train Management System. He has developed and instituted technology for shared use corridors between compliant and non-compliant rail passenger vehicles.

Rob has been with the Washington Metropolitan Transportation Authority since August, 2010 when he took on the role of Chief of Infrastructure Services and he is currently the Deputy General Manager Operations where he is responsible for the all facets of WMATA's rail transit service. Mr. Troup is also responsible for the maintenance and construction of all of WMATA's facilities and has direct responsibility over the Capital Budget which currently has an annual investment of over \$1 Billion.

Mr. Troup is a registered Engineering Technician with the UK Engineering council.